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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shingo SUZUKI

Group Art Unit: 2674

Application No.: 09/642,642

Examiner: K. Nguyen

Filed: August 22, 2000

Docket No.: 107100

For: SPREAD ILLUMINATING APPARATUS WITH TRANSPARENT SUBSTRATE
HAVING GROOVE PORTIONS OBLIQUELY ARRANGED AND INTERSECTING
ONE ANOTHER

AMENDMENT

RECEIVED

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

APR 30 2003

Technology Center 2600

Sir:

In reply to the January 29, 2003, Office Action, please amend the above-identified
application as follows:

IN THE CLAIMS:

Please cancel claims 1 and 3 without prejudice to or disclaimer of the subject matter
contained therein.

Please replace claims 2, 10-12 and 14 as follows:

Sub
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C1

2. (Amended) A spread illuminating apparatus in which a square transparent
substrate is provided close to a surface of a liquid crystal panel and said liquid crystal panel is
illuminated through said transparent substrate by a bar-like light source which is provided
parallel with a side surface of said transparent substrate, wherein a plurality of straight groove
portions are formed directly on a surface of said transparent substrate intersecting one another
obliquely with respect to four sides of said transparent substrate so as to reflect light toward
said liquid crystal panel. (col 5, lines 20-29)